

## SEQUENCE PROTOCOL

<110> Rhein Biotech Gesellschaft für neue biotechnologische Prozesse  
und Produkte mbH

<120> Nucleic acid molecule, comprising a nucleic acid coding for a  
polypeptide with chorismate mutase activity

<130> P30558-01996

<140>

<141>

<160> 3

<170> PatentIn Ver. 2.1

<210> 1

<211> 843

<212> DNA

<213> Hansenula polymorpha

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<210> 2

<211> 280

<212> PRT

<213> Hansenula polymorpha

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Arg Ser Gln Phe Tyr Ala Ser Pro Ser Val Tyr Lys Val Asn Gln Phe
35          40          45
Pro Ile Pro Asn Phe Asp Gly Ser Phe Leu Asp Trp Leu Leu Ser Gln
50          55          60
His Glu Arg Ile His Ser Gln Val Arg Arg Tyr Asp Ala Pro Asp Glu

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Val Pro Phe Phe Pro Asn Val Leu Glu Lys Thr Phe Leu Pro Lys Ile						
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Ala Gly Ser Gly Glu Gln Glu Asp Asn Leu Gly Ser Cys Ala Met Ala						
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Asp Ile Glu Cys Leu Gln Ser Leu Ser Arg Arg Ile His Phe Gly Arg						
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Pro Leu Thr Lys Lys Val Glu Val Asp Tyr Leu Leu Arg Arg Leu Glu						
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	275		280			

&lt;210&gt; 3

&lt;211&gt; 1655

&lt;212&gt; DNA

&lt;213&gt; Hansenula polymorpha

&lt;220&gt;

&lt;221&gt; gene

&lt;222&gt; (1)..(1655)

&lt;223&gt; 1,8 kb genomic DNA-fragment from Hansenula polymorpha

&lt;400&gt; 3

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